

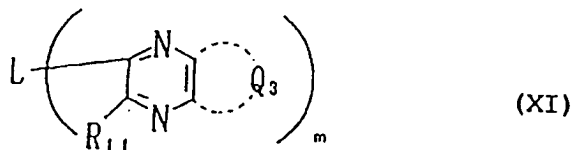
AMENDMENT UNDER 37 C.F.R. § 1.111
Application No.: 10/671,406
Atty Docket No.: Q77447

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claim 1. (currently amended): A light emitting device comprising at least one organic layer including a light emitting layer between a pair of electrodes, wherein the at least one organic layer comprises at least one compound represented by the following formula (XI):



wherein ~~Q3~~Q₃ represents an atomic group necessary to form ~~an~~ a 5-membered aromatic heterocycle; R₁₁ represents a hydrogen atom or a substituent; m represents an integer of 2 or more; and L represents a connecting group.

Claim 2. (currently amended): The light emitting device of claim 1, wherein L represents a single bond or a group selected from the group consisting of ~~comprising~~ alkylene, alkenylene, alkynylene, arylene, a divalent aromatic heterocycle or a combination of three arylenes with N.

AMENDMENT UNDER 37 C.F.R. § 1.111

Application No.: 10/671,406

Atty Docket No.: Q77447

Claim 3. (currently amended): The light emitting device of claim 2, wherein L represents a group selected from the group consisting of ~~comprising~~ arylene, a divalent aromatic heterocycle or a combination of three arylenes with N.

Claim 4. (currently amended): The light emitting device of claim 1, wherein Q₃ represents an atomic group necessary to form a 5-membered nitrogen-containing aromatic heterocycle.

Claim 5. (canceled).

Claim 6. (currently amended): The light emitting device of claim 1, wherein Q₃ represents an atomic group required to form a furan, thiophene, ~~pyran~~, pyrrole, imidazole, pyrazole, ~~pyridine~~, ~~pyrazine~~, ~~pyrimidine~~, ~~pyridazine~~, thiazole, oxazole, isothiazole, isoxazole, thiadiazole, oxadiazole, triazole, selenazole or tellurazole.

Claim 7. (currently amended): The light emitting device of claim 6, wherein Q₃ represents an atomic group required to form a an imidazole, pyrazole, thiazole, oxazole, isothiazole, isoxazole, thiadiazole, oxadiazole or triazole ~~pyridine, pyrazine, pyrimidine or pyridazine~~.

Claim 8. (original): The light emitting device of claim 1, wherein m is 2 to 8.

Claim 9. (original): The light emitting device of claim 8, wherein m is 2 to 4.

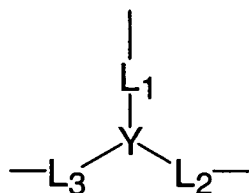
Claim 10. (original): The light emitting device of claim 9, wherein m is 3.

Claim 11. (original): The light emitting device of claim 1, wherein L represents

AMENDMENT UNDER 37 C.F.R. § 1.111

Application No.: 10/671,406

Atty Docket No.: Q77447

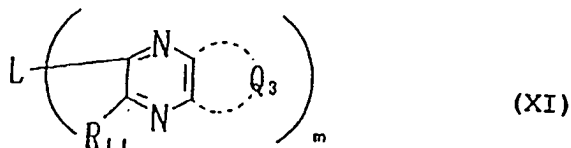


wherein L₁, L₂, and L₃ each represents a connecting group; and Y represents a nitrogen atom or a 1,3,5-benzenetriyl group and wherein m is 3.

Claim 12. (original): The light emitting device of claim 11, wherein Y represents 1,3,5-benzenetriyl and wherein L₁, L₂, and L₃ each represents a single bond.

Claim 13. (original): The light emitting device of claim 1, further comprising a polymer in the at least one organic layer.

Claim 14. (currently amended): A compound represented by the following formula



(XI):

wherein Q₃ represents an atomic group necessary to form a 5-membered aromatic heterocycle;

R₁₁ represents a hydrogen atom or a substituent; m represents an integer of 2 or more; and L represents a connecting group.

AMENDMENT UNDER 37 C.F.R. § 1.111

Application No.: 10/671,406

Atty Docket No.: Q77447

Claim 15. (currently amended): The compound of claim 14, wherein L represents a single bond or a group selected from the group consisting of~~comprising~~ alkylene, alkenylene, alkynylene, arylene, a divalent aromatic heterocycle or a combination of three arylenes with N.

Claim 16. (currently amended): The compound of claim 15, wherein L represents a group selected from the group consisting of~~comprising~~ arylene, a divalent aromatic heterocycle or a combination of three arylenes with N.

Claim 17. (currently amended): The compound of claim 14, wherein Q₃ represents an atomic group necessary to form a 5-membered nitrogen-containing aromatic heterocycle.

Claim 18. (canceled).

Claim 19. (currently amended): The compound of claim 14, wherein Q₃ represents an atomic group required to form a furan, thiophene, ~~pyran~~, pyrrole, imidazole, pyrazole, ~~pyridine, pyrazine, pyrimidine, pyridazine~~, thiazole, oxazole, isothiazole, isoxazole, thiadiazole, oxadiazole, triazole, selenazole or tellurazole.

Claim 20. (currently amended): The compound of claim 19, wherein Q₃ represents an atomic group required to form an imidazole, pyrazole, thiazole, oxazole, isothiazole, isoxazole, thiadiazole, oxadiazole or triazole~~a pyridine, pyrazine, pyrimidine or pyridazine~~.

Claim 21. (original): The compound of claim 14, wherein m is 2 to 8.

Claim 22. (original): The compound of claim 21, wherein m is 2 to 4.

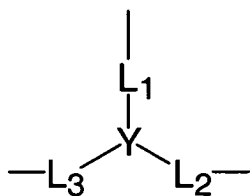
Claim 23. (original): The compound of claim 22, wherein m is 3.

Claim 24. (original): The compound of claim 14, wherein L represents

AMENDMENT UNDER 37 C.F.R. § 1.111

Application No.: 10/671,406

Atty Docket No.: Q77447



wherein L_1 , L_2 , and L_3 each represents a connecting group; and Y represents a nitrogen atom or a 1,3,5-benzenetriyl group and wherein m is 3.

Claim 25. (original): The compound of claim 24, wherein Y represents 1,3,5-benzenetriyl and wherein L_1 , L_2 , and L_3 each represents a single bond.